

**REMARKS**

All amendments made herein relate to the full incorporation of objected-to claims into their corresponding independent claims. These amendments are intended to, and are believed to place the application in condition for allowance. Applicant respectfully requests that the examiner call the undersigned attorney if there are any issues remaining that would prevent immediate allowance of this application.

**Claim 1**

Dependent claim 21 was objected to in the Office Action as being allowable but for its dependence on a rejected base claim. Applicant wholly incorporates claim 21 into independent claim 1, and correspondingly cancels claim 21. Dependent claims 6 and 18 are amended to account for the antecedent basis of the scaling processor now included in amended claim 1. With these changes, claim 1 and all of its remaining dependent claims stand in condition for allowance.

**Claim 13**

Dependent claim 15 was objected to in the Office Action as being allowable but for its dependence on a rejected base claim. Claim 15 depended from claim 14, which depended from claim 13. In turn, claim 13 depended from independent claim 1. Applicant herein rewrites claim 13 as an independent claim, including all of the limitations of the original claim 1, plus all of the limitations of the original claims 13, 14, and 15. Claims 14 and 15 are correspondingly canceled, and Applicant includes fees herewith to cover the cost of the new independent claim 13.

With these changes, claim 13 stands in condition for allowance.

**Claim 22**

Dependent claim 34 was objected to in the Office Action as being allowable but for its dependence on a rejected base claim. Applicant wholly incorporates claim 34 into independent

claim 22, and correspondingly cancels claim 34. With these changes, claim 22 and all of its remaining dependent claims stand in condition for allowance.

Claim 36

Dependent claim 42 was objected to in the Office Action as being allowable but for its dependence on a rejected base claim. Applicant wholly incorporates claim 42 into independent claim 36, and correspondingly cancels claim 42. With these changes, claim 36 and all of its remaining dependent claims stand in condition for allowance.

Claims 50 and 51

Dependent claims 50 and 51 were each objected to in the Office Action as being allowable but for their dependence on a rejected base claim. Original claim 50 depended directly from independent claim 47, as did original claim 51.

Applicant cancels claims 47-49, and rewrites claim 50 herein as a new independent claim including all of the limitations of original claims 47 and 50. Likewise, Applicant rewrites claim 51 as a new independent claim including all the limitations of original claims 47 and 51. As such, amended claims 50 and 51 stand in condition for allowance.

Claim 52

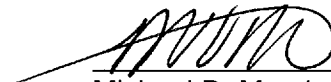
Dependent claim 69 was objected to in the Office Action as being allowable but for its dependence on a rejected base claim. Applicant wholly incorporates claim 69 into independent claim 52, and correspondingly cancels claim 69. Dependent claims 54, 55, 61 and 66 are amended to account for the antecedent basis of the scaling processor now included in amended claim 52. With these changes, claim 52 and all of its remaining dependent claims stand in condition for allowance.

Closing

Applicant looks forward to an indication of allowance for the instant application. Again, Applicant respectfully requests that the examiner call the undersigned attorney if there are any issues that would prevent the immediate allowance of this application.

Respectfully submitted,

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